

Appln. No. 10/806,823  
Amendment dated June 10, 2005  
Reply to Office Action of March 18, 2005

**Amendments to the Claims:**

Please cancel claims 4 and 8-10, amend claims 1, 2, 3, and 5-7, and add new claim 11 as follows. The following listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1 (Currently Amended). A snow vehicle comprising:  
a vehicle body having a front part;  
an engine hood provided at the front part of said vehicle  
body;

5 an engine room formed under or below said engine hood;  
a four-cycle engine accommodated in said engine room;  
a supercharger disposed in said engine room at a location  
forward of said four-cycle engine;

10 an intercooler for cooling air supplied from said  
supercharger to said four-cycle engine;

a first air inlet port formed through said engine hood, ~~for~~  
~~taking~~ which takes in air for cooling said supercharger; [[and]]

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a second air inlet port formed through said engine hood  
separately from said first air inlet port, ~~for taking~~ which takes  
15 in air for cooling said intercooler; and  
a partition,  
wherein a first air flow path formed through said engine  
room such that the air taken in through said first air inlet port  
flows therein and a second air flow path formed through said  
20 engine room such that the air taken in through said second air  
inlet port flows therein are substantially partitioned by said  
partition.

Claim 2 (Currently Amended). ~~[[A]]~~ The snow vehicle as  
~~claimed in~~ defined by claim 1, further comprising a guide ~~for~~  
~~guiding~~ which guides the air taken in through said second air  
inlet port to said intercooler.

Claim 3 (Original). ~~[[A]]~~ The snow vehicle as ~~claimed in~~  
defined by claim 2, wherein at least part of said guide is formed  
integrally with said engine hood.

Claim 4 (Cancelled).

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Claim 5 (Currently Amended). [[A]] The snow vehicle as  
~~claimed in~~ defined by claim 1, further comprising a first air  
exhaust port ~~for exhausting~~ which expels mainly the air taken in  
through said first air inlet port, and a second air exhaust port  
5 ~~for exhausting~~ which expels mainly the air taken in through said  
second air inlet port, and wherein said engine room has a rear  
end, and said first air exhaust port and said second air exhaust  
port are disposed separately from each other at or in a vicinity  
of the rear end of said engine room.

Claim 6 (Original). [[A]] The snow vehicle as ~~claimed in~~  
defined by claim 5, wherein said vehicle body has left and right  
sides opposite to each other in a transverse direction thereof,  
and  
5 the snow vehicle further comprising left and right running  
boards disposed at said left and right sides of said vehicle  
body, respectively, and  
wherein said first and second air exhaust ports are directed  
toward said left and right running boards, respectively, such  
10 that air is ~~exhausted~~ expelled through said first and second air  
exhaust ports toward said left and right running boards,  
respectively.

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Claim 7 (Currently Amended). [[A]] The snow vehicle as ~~claimed in~~ defined by claim [[4]] 1, wherein said intercooler is held in a position in which said intercooler has a maximum cross-sectional area along a plane perpendicular to said second air flow path.

Claims 8-10 (Cancelled).

Claim 11 (New). The snow vehicle as defined by claim 1, further comprising a battery disposed in the second air flow path at a location downstream of said intercooler.